

# LED BATTERY BACKUP WORKLIGHT

## Model 30-WL-LED-1K-BB

RUSTPROOF • VANDAL AND IMPACT RESISTANT  
SAME LUMEN OUTPUT IN AC OR BATTERY BACKUP MODE

APL: 24A160003, NSN: 6230-01-657-6122



Specifically designed to provide efficient, effective illumination in fleet maintenance and repair; electrical and other equipment repair; shipbuilding, boat construction and maintenance; and other task lighting applications. **Whether operating in standard AC mode or battery backup operation, the Model 30-WL-LED-BB provides the same lumen output.** One switch for AC power and DC power allows the worklight to be transported to another location without activating and draining the emergency battery pack. Provides instant on. **Quality engineered with materials offering high resistance to rust, corrosion, moisture, dust and impact.** Clear prismatic lens and housing of impact-resistant **polycarbonate** are non-conductive and self-extinguishable, assuring more safety to the end user. Worklight utilizes high quality LEDs and Driver to further enhance reliability and durability while reducing power consumption.

LEDs contain no mercury and emit no ultraviolet light.

LEDs will not break, unlike conventional lamps, if fixture is dropped.

## Specifications

**Lens:** Injection molded UV-stabilized clear prismatic **polycarbonate** in an average .125" thickness. Smooth exterior surface for ease of cleaning, interior prismatic surface offers optimal lumen output and rounded corners for added strength and user safety.

**Base Plate:** **Rustproof** .063" 5052 H-32 tempered marine-grade aluminum.

**Housing:** Injection molded of UV-stabilized reinforced **polycarbonate** in safety yellow.

**Gasket:** Closed-cell neoprene rubber for maximum barrier to dirt, dust and moisture.

**LEDs:** **High Quality Lighting Grade White LEDs.**  
3,700-5,000K Color Temperature.  
**Net Lumens: 1200 Power: 14 Watts Maximum**  
**Efficacy: 120 Lm/W**  
**Up to 100,000 hours (25°C/77°F) = 12 years of 24/7 LED life**  
**Calculations Based on US Department of Energy Worksheet DOE TM-21-11, 70%**  
**DC Mode:** Operates at lower power level.  
**Warranted for five (5) years.**

**Driver:** **High Quality Driver**  
AC Input: 120V, 60Hz

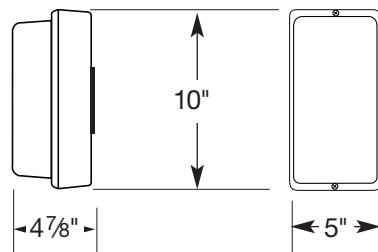


Complies with FCC rules and regulations, as per Title 47 CFR Part 15 Non-Consumer (Class A) for EMI/RFI (conducted and radiated) at full load.

**Warranted for five (5) years by Driver manufacturer.**

**Cord:** Six-foot long 18-3 AWG SJTOW oil/water resistant black cord with liquid-tight cord grip exceeds NEMA 6 specifications for moisture-secure operation.

## Dimensions



ETL-US and ETL-C Listed (UL 153)

All polycarbonate components meet Underwriters Laboratories 746C tests for polymeric material and carry a flammability rating of 94HB or better on lenses and the superior 94-5V rating on housings.



## Backup Battery Pack:

Nickel Cadmium (Ni-Cd) battery is maintenance free with a life expectancy of 5-7 years and provides over 90 minutes of battery backup operating time. Exterior indicator light reveals that battery is charging during normal operation. During a power interruption when the unit is on, it automatically switches to battery operation. When AC power is restored, the battery is recharged within 48 hours, after which it will operate over 2 hours in DC mode with new batteries. **Warranted for five years by Battery Pack manufacturer and is field replaceable.**

**This product is not intended to take the place of a permanently-installed emergency fixture.**

## Hardware:

Two stainless steel 8-32x3/8 phillips truss head screws attach lens to base plate. Integral to the worklight and used with a safety chain (chain not included) is a three-quarter inch center diameter eyebolt. On/off toggle switch is hard plastic with rubber boot. Maximum-secure magnet is rated for 90 lbs. pull strength.

## LENS AND HOUSING CARRY A LIFETIME WARRANTY AGAINST BREAKAGE.

Specifications Subject to Change Without Notice.



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